



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Yong Wang, et al. ) Art Unit: 1754  
)  
Serial No: 10/076,880 ) Examiner:  
)  
Filed: February 13, 2002 ) File No: 13199-B  
)  
For: REFORMING CATALYSTS AND ) Date: May 9, 2002  
METHODS OF ALCOHOL STEAM )  
REFORMING )

COPY OF PAPERS  
ORIGINALLY FILED

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

Responsive to the Notice to File Missing Parts of Application Filing Date Granted  
dated March 12, 2002, please find enclosed:

- (a) a copy of form PTO-FORMALITITES LETTER (part 2),
- (b) an executed Combined Declaration and Power of Attorney,
- (c) an Assignment,
- (d) fee sheet (2 ea)
- (e) return receipt postcard

A fee sheet is also enclosed authorizing payment of the fee amounting to \$740.00 for  
the basic filing fee, and \$130.00 for a non-small entity fee, a total of \$870.00 by  
charging deposit account 02-1275.

Respectfully submitted,

*Stephen R. May*  
Stephen R. May  
Reg. No. 29,255

Stephen R. May (K1-53)  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Division  
P.O. Box 999  
Richland, WA 99352  
(509) 375-2387



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Yong Wang, et al.

Serial No: 10/076,880

Filed: February 13, 2002

For: REFORMING CATALYSTS AND  
METHODS OF ALCOHOL STEAM  
REFORMING.

) Art Unit: 1754

) Examiner:

) File No: 13199-B

) Date: May 9, 2002

CERTIFICATE OF MAILING

Box MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

COPY OF PAPER  
ORIGINALLY FILED

Dear Sir:

The undersigned hereby certifies that the attached:

- ☒ Response to Notice to File Missing Parts
- ☒ PTO-FORMALITIES LETTER
- ☒ Assignment / Transmittal
- ☒ Combined Declaration and Power of Attorney
- ☒ Fee Sheet (2 ea.)
- ☒ Return Receipt Postcard

are being deposited with the United States Postal Service as:

- ☒ First Class Mail
- ☐ Express Mail – Label # \_\_\_\_\_

in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on the date set forth below.

Rebecca B. Rupp  
Signature

May 9, 2002  
Date Deposited

Rebecca B. Rupp (K1-53)  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Division  
P.O. Box 999  
Richland, WA 99352  
(509) 375-2536



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 870.00

## Complete if Known

Application Number	10/076,880
Filing Date	02/13/2002
First Named Inventor	Wang, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	13199-B

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

02-1275

Deposit  
Account  
Name

Battelle Memorial Institute

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$) Code (\$)

101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 740.00

### 2. EXTRA CLAIM FEES

Total Claims  -20\*\* =  X  =   
Independent Claims  -3\*\* =  X  =   
Multiple Dependent  =

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 130.00

## SUBMITTED BY

Name (Print/Type)

Stephen R. May

Registration No.  
(Attorney/Agent)

29,255

Complete (if applicable)

Telephone

509 375-2387

Signature

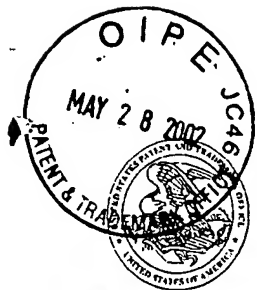
*Stephen R. May*

Date

May 9, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



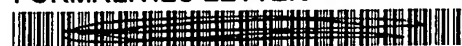
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/076,880	02/13/2002	Wang	13199B

CONFIRMATION NO. 8827

## FORMALITIES LETTER



\*OC000000007620401\*

Frank S. Rosenberg  
18 Echo Hill Lane  
Moraga, CA 94556

Date Mailed: 03/12/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

COPY OF PAPERS  
ORIGINALLY FILED

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

*A copy of this notice **MUST** be returned with the reply.*

*Frank S. Rosenberg*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10 01 2002 02:00 10000000 021077 10076880

10 01 2002 140.00 04  
10 01 2002 100.00 04